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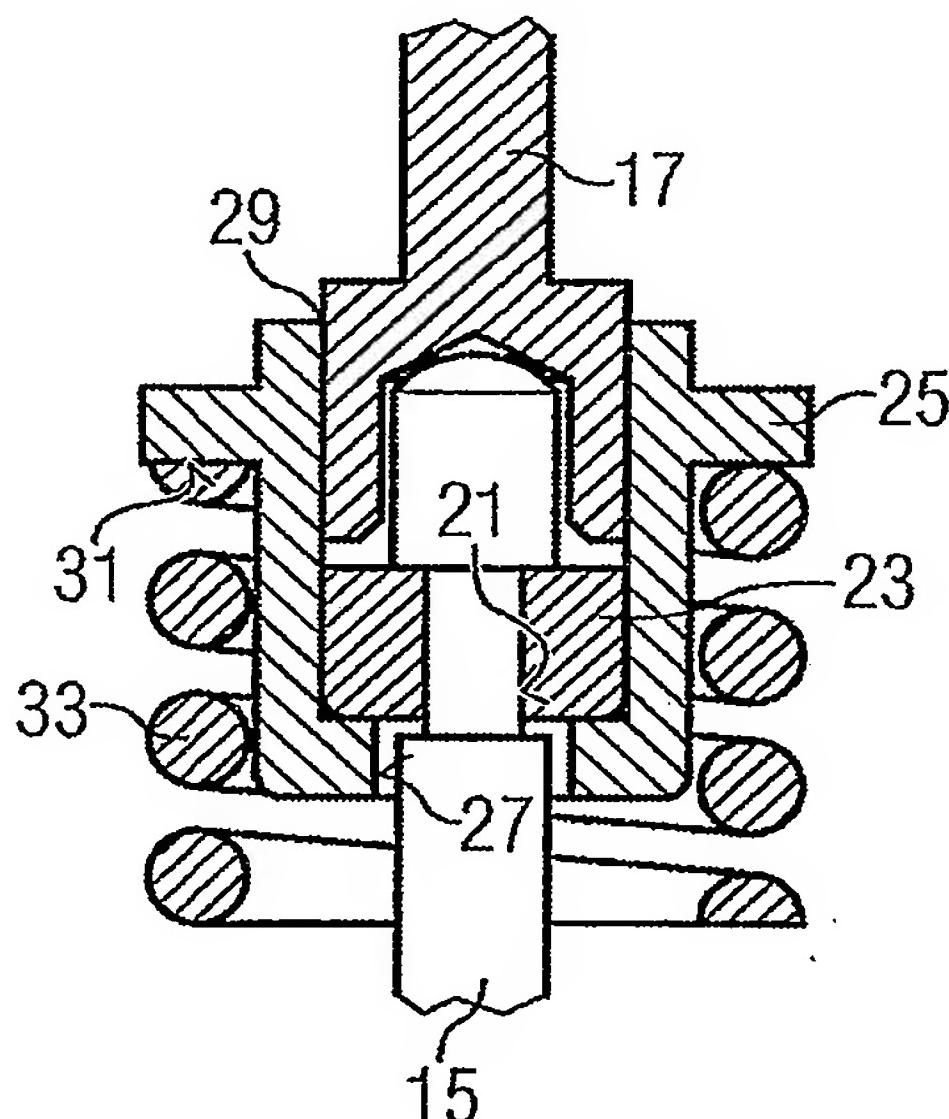
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(54) Title: FLUID INJECTOR



(57) Abstract: A fluid injector comprises an actuator unit, a cartridge, which comprises a recess, which on one of its open ends forms an injection nozzle and takes in a needle. The needle comprises a first and a second part (15, 17). The first part (15) is inserted into the recess and closes or opens the injection nozzle depending on the position of the first part (15). The second part (17) is coupled to the actuator unit on one of its free ends and is coupled to the first part (15) via a coupling unit. The coupling unit is arranged in positive connection to the first part (15) and is joined to the second part. In that way the material for the first part may be chosen for being highly wear resistant. On the other hand the material of the second part (17) may be chosen for being well-suited for a joining process.

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